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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia/Austria	REPORT NO.	<input type="text"/>	25X1
SUBJECT	Deliveries of Austrian Furnaces to Steel Plants at Zdar nad Sazavou, Pilsen, and Dubnica nad Vahom	DATE DISTR.	17 September 1953	
		NO. OF PAGES	2	
DATE OF INFO.	<input type="text"/>	REQUIREMENT NO.	<input type="text"/>	25X1
PLACE ACQUIRED	<input type="text"/>	REFERENCES	<input type="text"/>	

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THE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. The following lists the deliveries of furnaces to Czechoslovakian steel plants made by Siemens & Halske, Apostelgasse 12, Vienna III, since 1948:

- a. Ten-ton Furnaces. Two of these furnaces were delivered to the United Brno Machine Shops and Foundries at Zdar nad Sazavou (Mesto Zdar-051/M93), Moravia, in February 1951. Installation of the furnaces was started in May 1952 and completed before the close of the year. Another 10-ton furnace was delivered to the V.I. Lenin Works (formerly Skoda Works) in Pilsen in December 1951; it was installed by a Siemens-Halske team between January and May, 1952. A fourth 10-ton furnace was scheduled for delivery to Pilsen in May or June, 1953, with installation to start in August or September 1953.
- b. Six-ton Furnaces. One six-ton furnace was delivered to the K.Y. Voroshilov Works at Dubnica nad Vahom, Slovakia, in December 1952 or January 1953. Installation of this furnace, scheduled by the Czech Five-Year Plan to begin producing on 24 April 1953, was in progress in March 1953. Another six-ton furnace was delivered to the Lenin Works at Pilsen in March, 1953; installation is scheduled to begin in August or September, 1953. The electrical system of another six-ton furnace has been delivered to the Voroshilov Works at Dubnica, and final assembly of this furnace is expected to begin in September or October 1953.
- c. Four-ton Furnaces. A four-ton furnace was delivered to the United Brno Machine Shops and Foundries at Zdar nad Sazavou in January 1953, and installation was to begin about 7 April 1953. Another four-ton furnace was delivered to the Voroshilov Works at Dubnica in December 1952; installation was to begin in May, 1953.

2. Siemens & Halske makes the following production guarantees for these furnaces, assuming at least 0.3 percent carbon, scrap that is not bulky and contains, at the most, 15 percent chips:

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	
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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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- a. Ten-ton Furnace: will melt down 10 tons of scrap in 2 hours; requires 520 kWh per ton, plus or minus five percent.
 - b. Six-ton Furnace: will melt down six tons of scrap in two hours; requires 500 kWh per ton, plus or minus five percent.
 - c. Four-ton Furnace: will melt down four tons of scrap in two hours; requires 520 kWh per ton, plus or minus five percent.
3. The cost of installation of the four-ton furnace delivered to Zdar is 59,500 Czech crowns, or \$14,700 in the clearing account. The cost of the installation for the six-ton furnace at Dubnica is 80,500 Czech crowns or \$19,400 in the clearing account.

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Comment: The Czechoslovak Directory of Teletype Subscribers 1952, lists the United Brno Foundries and Machine Shops (Spojene brnenske slevarny a strojirny), National Corporation, at Klazarova 3 in Brno; the 1952 Czechoslovak telephone directory listed at this address the B. Smeral United Machine Shops and Foundries (Spojene strojirny a slevarny B. Smerala), National Corporation. Both directories list at Zdar nad Sazavou the Zdar Machine Shops and Foundries (Zdarske strojirny a slevarny), National Corporation. The latter plant may have, been, or may now be, subordinate to the Brno enterprise. This plant in Zdar is not identical with the Metal Goods Works (Tovarny na Kovove Zbozi), National Corporation, also listed as located at Zdar in the 1952 telephone directory; Comment 3 is to that extent obsolete.

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